Title (en)

Method, apparatus, and computer program product for synchronization packet transmitter selection in a wireless network

Title (de)

Verfahren, Vorrichtung und Computerprogrammprodukt zur Synchronisation der Paketsenderauswahl in einem drahtlosen Netzwerk

Title (fr)

Procédé, appareil et produit de programme informatique pour sélection d'émetteur de paquet de synchronisation dans un réseau sans fil

Publication

EP 2790461 B1 20200422 (EN)

Application

EP 14160798 A 20140320

Priority

US 201313858228 A 20130408

Abstract (en)

[origin: EP2790461A1] Method, apparatus, and computer program product example embodiments enable access to a wireless communications medium. In example embodiments, a method comprises determining, by a first wireless node, whether there are enough master nodes within range in a wireless communication network comprising a plurality of wireless nodes; and assuming, by the first wireless node, a role of a master node to participate in synchronization message contention in the wireless communication network, in response to determining that there are not enough master nodes within range.

IPC 8 full level

H04W 4/80 (2018.01); **H04W 56/00** (2009.01); **H04W 8/00** (2009.01); H04W 84/20 (2009.01)

CPC (source: EP US)

H04W 4/80 (2018.01 - EP US); **H04W 8/005** (2013.01 - EP US); **H04W 56/0015** (2013.01 - EP US); H04W 84/20 (2013.01 - EP US)

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CN113728589A; WO2020219131A1; US11405127B2; US11876616B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2790461 A1 20141015; **EP 2790461 B1 20200422**; CN 104105194 A 20141015; CN 104105194 B 20170815; US 2014302787 A1 20141009; US 9204244 B2 20151201

DOCDB simple family (application)

EP 14160798 A 20140320; CN 201410141377 A 20140408; US 201313858228 A 20130408